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TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

F08-157

Lot #: F8J080292

SDG #: W05531

Mike Neely


CH2M Hill Plateau Remediation

PO Box 1600, MS B6-06

Richland, WA 99352

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TESTAMERICA LABORATORIES, INC.

Michael C. Franks
Project Manager

November 5, 2008

TestAmerica

CASE NARRATIVE

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Plateau Remediation Company

P.O. Box 1600

MSIN B6-06

Richland, Washington 99352

November 5, 2008

Attention: Mike Neely

SDG	: W05531
Number of Samples	: two samples
Sample Matrix	: water
Data Deliverable	: Summary
Date SDG Closed	: October 8, 2008

II. Introduction

On October 8, 2008, two water samples were received by TestAmerica - St. Louis for chemical analysis. The samples were received within temperature criteria. See the COC and CUR forms for documentation of any variations on receipt conditions and temperature. Upon receipt, the samples were given laboratory Ids to correspond with specific client Ids. Please refer to the Sample Summary sheets attached to this case narrative. This report is incomplete without the narrative.

III. Analytical Results/ Methodology

The analytical results for this report are presented by analytical test. Each set of data includes sample identification information, analytical results and the appropriate detection limits. All results are based upon samples as they were received, i.e. wet weight, unless otherwise noted on the data sheets. See the attached Methods Summary Form for the methods used in this SDG.

Deviation from Request: None

IV. Definitions

QCBLK-	Quality Control Blank, Method Blank
QCCLS-	Quality Control Laboratory Control Sample, Blank Spike
DUP-	Laboratory Duplicate
MS-	Matrix Spike
MSD-	Matrix Spike Duplicate

V. Comments

General

The following SAFs are associated with this SDG: F08-157

The term "Detection Limit" used in the analytical data report refers to either the lab's standard reporting limits or contractually required reporting limits, whichever is applicable.

MS/MSD/Dup analysis was done per the client requirements. Analytical batches that did not contain matrix QC were analyzed with a LCS/LCS duplicate.

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

CH2M Hill Plateau Remediation Company.

November 5, 2008

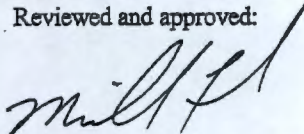
SDG: W05531

There were no observations or nonconformances for the following methods:

ICP Metals
Total Organic Carbon
Hexavalent Chromium

I certify that this Summary Package is in compliance with the SOW, both technically and for completeness, for other than the conditions detailed above. The Laboratory Manager or a designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Reviewed and approved:



Michael Franks
St. Louis Project Manager

METHODS SUMMARY

F8J080292

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>	<u>PREPARATION METHOD</u>
Hexavalent Chromium	SW846 7196A	SW846 7196A
Total Organic Carbon	SW846 9060	SW846 9060
Trace Inductively Coupled Plasma (ICP) Metals	SW846 6010B	

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

F8J080292

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
KOE4G	001	B1X1K9	10/06/08	09:15
KOE4L	002	B1X1K8	10/06/08	09:15

NOTE(S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Fluor Hanford Inc.

CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST

F08-157-004

PAGE 1 OF 1

COLLECTOR <i>ROSANE, MCFINTYRE, RUST</i>	COMPANY CONTACT TRENT, SJ	TELEPHONE NO. 373-5869	PROJECT COORDINATOR WIDRIG, DL	PRICE CODE 7N	DATA TURNAROUND 45 Days / 45 Days
SAMPLING LOCATION C6387 GW-001-S	PROJECT DESIGNATION Chromium Source Investigation - North Plume Water	SAF NO. F08-157	AIR QUALITY <input type="checkbox"/>		
ICE CHEST NO.	FIELD LOGBOOK NO. <i>H2F-W-576-3</i>	ACTUAL SAMPLE DEPTH <i>92.4'</i>	COA 123445ES10	METHOD OF SHIPMENT GOVERNMENT VEHICLE	
SHIPPED TO TestAmerica St. Louis	OFFSITE PROPERTY NO. SEE PTR <i>22610</i>	BILL OF LADING/AIR BILL NO. SEE PTR <i>2911 5671 9875</i>			

MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION HNO3 to pH <2/Cool~4C	HCl or H2SO4 to pH <2/Cool~4C															
		TYPE OF CONTAINER G/P	aGs*															
		NO. OF CONTAINER(S) 1	1															
		VOLUME 500mL	250mL															
		SAMPLE ANALYSIS ICP Metals - 60108 (Supertrace) (Chromium) <i>628946 024334</i>	TOC - 9060;															
SPECIAL HANDLING AND/OR STORAGE <i>Lot #</i>																		

SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME															
B1X1K9	WATER	10-06-08	09:15	✓	✓													

CHAIN OF POSSESSION		SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS	
RELINQUISHED BY/REMOVED FROM <i>Ed Kavan</i>	DATE/TIME <i>10-06-08 1230</i>	RECEIVED BY/STORED IN <i>MO-413 SSU-R2</i>	DATE/TIME <i>10-06-08 1230</i>	<i>PH - 8.45</i> <i>Temp - 17.6</i> <i>Turb - > 1000 NTU</i> <i>Cond - 509</i> <i>D.O - 3.70</i>	
RELINQUISHED BY/REMOVED FROM <i>MO413 SSU-R2</i>	DATE/TIME <i>10/7/08 0700</i>	RECEIVED BY/STORED IN <i>Kevin Patterson</i>	DATE/TIME <i>10/6/08 1020</i>		
RELINQUISHED BY/REMOVED FROM <i>Kevin Patterson</i>	DATE/TIME <i>10/7/08 1520</i>	RECEIVED BY/STORED IN <i>FEDEX</i>	DATE/TIME		
RELINQUISHED BY/REMOVED FROM <i>FEDEX</i>	DATE/TIME	RECEIVED BY/STORED IN <i>B.L.P.</i>	DATE/TIME <i>10/8/08 0915</i>		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		
RELINQUISHED BY/REMOVED FROM	DATE/TIME	RECEIVED BY/STORED IN	DATE/TIME		

LABORATORY SECTION	RECEIVED BY	TITLE	DATE/TIME
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD	DISPOSED BY	DATE/TIME

SDG# W05531

7 OF 23

Fluor Hanford Inc. W05531		CHAIN OF CUSTODY/SAMPLE ANALYSIS REQUEST				F08-157-003		PAGE 1 OF 1		
COLLECTOR Rosane McIntyre, Rust		COMPANY CONTACT TRENT, SJ		TELEPHONE NO. 373-5869		PROJECT COORDINATOR WIDRIG, DL		PRICE CODE 7N		
SAMPLING LOCATION C6387 GW-001-S		PROJECT DESIGNATION Chromium Source Investigation - North Plume Water				SAF NO. F08-157		AIR QUALITY <input type="checkbox"/>		
ICE CHEST NO. GWSL-17		FIELD LOGBOOK NO. H-F-N-376-3		ACTUAL SAMPLE DEPTH 92.4'		COA 123445ES10		METHOD OF SHIPMENT GOVERNMENT VEHICLE		
SHIPPED TO TestAmerica Incorporated, Richland		OFFSITE PROPERTY NO. SEE PTR				BILL OF LADING/AIR BILL NO. SEE PTR 7911 5671 9875				
MATRIX* A=Air DL=Drum Liquids DS=Drum Solids L=Liquid O=Oil S=Soil SE=Sediment T=Tissue V=Vegetation W=Water WI=Wipe X=Other	POSSIBLE SAMPLE HAZARDS/ REMARKS Contains Radioactive Material at concentrations that may or may not be regulated for transportation per 49 CFR / IATA Dangerous Goods Regulations but are not releasable per DOE Order 5400.5 (1990/1993)	PRESERVATION		Cool~4C						
		TYPE OF CONTAINER		ag	10.08.08					
		NO. OF CONTAINER(S)		1	SW					
		VOLUME		500mL	in w/c					
SPECIAL HANDLING AND/OR STORAGE		SAMPLE ANALYSIS		Chromium Hex - 7196;						
				028946						
SAMPLE NO.	MATRIX*	SAMPLE DATE	SAMPLE TIME							
B1X1K8	WATER	10-06-08	09:15	✓						
CHAIN OF POSSESSION				SIGN/ PRINT NAMES		SPECIAL INSTRUCTIONS				
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME		PH: 8.45		
E. K. ...		10-06-08 15:34		MO-413 SSU-R2		10-06-08 15:34		Temp - 17.6		
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME		Turb - >1000 NTU		
MO-413 #2		10/6/08 10:30		Kevin Patterson		10/6/08 10:30		Cond - 509		
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME		D.O. - 3.70		
Fluor Hanford		10/7/08 10:30		FEDEX						
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME				
Red R				B-22		10/8/08 09:15				
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME				
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME				
RELINQUISHED BY/REMOVED FROM		DATE/TIME		RECEIVED BY/STORED IN		DATE/TIME				
LABORATORY SECTION	RECEIVED BY			TITLE			DATE/TIME			
FINAL SAMPLE DISPOSITION	DISPOSAL METHOD			DISPOSED BY			DATE/TIME			

Track Shipments/FedEx Kinko's Orders
Detailed Results

Tracking number 791156719875
Signed for by A.BRUNSON
Ship date Oct 7, 2008
Delivery date Oct 8, 2008 9:09 AM

Reference
Destination
Delivered to
Service type
Weight

M8200 30062 ES10
EARTH CITY, MO
Shipping/Receiving
Priority Overnight
44.0 lbs.

Status Delivered

Signature image
available Yes

Date/Time	Activity	Location
Oct 8, 2008	9:09 AM Delivered	EARTH CITY, MO
	7:32 AM On FedEx vehicle for delivery	EARTH CITY, MO
	7:26 AM At local FedEx facility	EARTH CITY, MO
	5:45 AM At dest sort facility	BERKELEY, MO
	4:58 AM Departed FedEx location	MEMPHIS, TN
Oct 7, 2008	5:37 PM Left FedEx origin facility	PASCO, WA
	2:43 PM Picked up	PASCO, WA
	10:19 AM Package data transmitted to FedEx	

Signature proof

E-mail results

Track more shipments/o

Subscribe to tracking updates (optional)

Your name:

Your e-mail address:

E-mail address

Language

Exception
updates

<input type="text"/>	English	<input type="checkbox"/>
<input type="text"/>	English	<input type="checkbox"/>
<input type="text"/>	English	<input type="checkbox"/>
<input type="text"/>	English	<input type="checkbox"/>

Select format: ☒ HTML ☐ Text ☐ Wireless

Add personal message:

Not available for Wireless or
non-English characters.By selecting this check box and the Submit button, I agree to these [Terms and Conditions](#)

Lot #(s):

F8J080244
292

- 364 -

Client:

Hanford

COC/RFA No:

Condition Upon Receipt Form

see below

Date:

10/6/08

Quote No:

81078, 81085

Initiated By:

RO

Time:

0915

Shipping Information

Shipper Name:

FE

Shipping # (s):*

1. 7911 5671 9875

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Multiple Packages

Y

N

Sample Temperature (s):*

1. 3

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

*Numbered shipping lines correspond to Numbered Sample Temp lines

**Sample must be received at 4°C ± 2°C- If not, note contents below. Temperature variance does NOT affect the following: Metals-Liquid or Rad tests- Liquid or Solids

Condition (Circle "Y" for yes, "N" for no and "N/A" for not applicable):

1. <u>Y</u> N	Are there custody seals present on the cooler?	8. <u>Y</u> N	Are there custody seals present on bottles?
2. Y <u>N</u> N/A	Do custody seals on cooler appear to be tampered with?	9. Y <u>N</u> N/A	Do custody seals on bottles appear to be tampered with?
3. <u>Y</u> N	Were contents of cooler frisked after opening, but before unpacking?	10. <u>Y</u> N N/A	Was sample received with proper pH? (If not, make note below)
4. <u>Y</u> N	Sample received with Chain of Custody?	11. Y N	If N/A- Was pH taken by original TestAmerica lab?
5. <u>Y</u> N N/A	Does the Chain of Custody match sample ID's on the container(s)?	12. <u>Y</u> N	Sample received in proper containers?
6. Y <u>N</u>	Was sample received broken?	13. Y N <u>N/A</u>	Headspace in VOA or TOX liquid samples? (If Yes, note sample ID's below)
7. <u>Y</u> N	Is sample volume sufficient for analysis?	14. Y N	Was Internal COC/Workshare received?

¹ For DOE-AL (Pantex, LANL, Sandia) sites, pH of ALL containers received must be verified, EXCEPT VOA, TOX and soils.

Notes: LOC F08-157-003, 004, F08-140-020

Corrective Action:

☐ Client Contact Name:

☐ Sample(s) processed "as is"

☐ Sample(s) on hold until:

Project Management Review:

[Signature]

Informed by:

If released, notify:

Date:

10-11-08

THIS FORM MUST BE COMPLETED AT THE TIME THE ITEMS ARE BEING CHECKED IN. IF ANY ITEM IS COMPLETED BY SOMEONE OTHER THAN THE INITIATOR, THEN THAT PERSON IS REQUIRED TO APPLY THEIR INITIAL AND THE DATE NEXT TO THAT ITEM.

METALS

CH2M Hill Plateau Remediation DOE RL

Client Sample ID: B1X1K9

TOTAL Metals

Lot-Sample #....: F8J080292-001

Matrix.....: WATER

Date Sampled....: 10/06/08

Date Received...: 10/08/08

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
Prep Batch #....: 8304194						
Chromium	ND	10.0	ug/L	SW846 6010B	10/30-11/03/08	K0E4G1AA
		Dilution Factor: 1		MDL.....: 3.1		

METHOD BLANK REPORT

TOTAL Metals

Client Lot #...: F8J080292

Matrix.....: WATER

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>WORK</u> <u>ORDER #</u>
MB Lot-Sample #: F8J300000-194 Prep Batch #...: 8304194						
Chromium	ND	10.0	ug/L	SW846 6010B	10/30-11/03/08	K1XMN1AA
Dilution Factor: 1						

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

TOTAL Metals

Client Lot #....: F8J080292

Matrix.....: WATER

<u>PARAMETER</u>	<u>SPIKE</u> <u>AMOUNT</u>	<u>MEASURED</u> <u>AMOUNT</u>	<u>UNITS</u>	<u>PERCNT</u> <u>RECVRY</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>WORK</u> <u>ORDER #</u>
------------------	-------------------------------	----------------------------------	--------------	--------------------------------	---------------	---	-------------------------------

LCS Lot-Sample#: F8J300000-194 Prep Batch #....: 8304194

Chromium	500	509	ug/L	102	SW846 6010B	10/30-11/03/08	K1XMN1AC
----------	-----	-----	------	-----	-------------	----------------	----------

Dilution Factor: 1

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

TOTAL Metals

Client Lot #...: F8J080292

Matrix.....: WATER

Date Sampled...: 10/06/08

Date Received...: 10/08/08

PARAMETER	AMOUNT	SAMPLE SPIKE AMT	MEASRD AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION- ANALYSIS DATE	WORK ORDER #
-----------	--------	---------------------	------------------	-------	------------------	-----	--------	-------------------------------	-----------------

MS Lot-Sample #: F8J080292-001 Prep Batch #...: 8304194

Chromium

ND	100	100	ug/L	100			SW846 6010B	10/30-11/03/08	K0E4G1AE
ND	100	97.9	ug/L	98	2.6		SW846 6010B	10/30-11/03/08	K0E4G1AF

Dilution Factor: 1

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

WET CHEMISTRY

CH2M Hill Plateau Remediation DOE RL

Client Sample ID: B1X1K9

General Chemistry

Lot-Sample #...: F8J080292-001
Date Sampled...: 10/06/08

Work Order #...: K0E4G
Date Received...: 10/08/08

Matrix.....: WATER

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Total Organic Carbon	10.6	2.0	mg/L	SW846 9060	10/22/08	8297381

Dilution Factor: 2

MDL.....: 0.40

CH2M Hill Plateau Remediation DOE RL

Client Sample ID: B1X1K8

General Chemistry

Lot-Sample #...: F8J080292-002

Work Order #...: K0E4L

Matrix.....: WATER

Date Sampled...: 10/06/08

Date Received...: 10/08/08

<u>PARAMETER</u>	<u>RESULT</u>	<u>RL</u>	<u>UNITS</u>	<u>METHOD</u>	<u>PREPARATION- ANALYSIS DATE</u>	<u>PREP BATCH #</u>
Hexavalent Chromium	ND	10.0	ug/L	SW846 7196A	10/08/08	8283288

Dilution Factor: 1

MDL.....: 2.0

METHOD BLANK REPORT

General Chemistry

Client Lot #....: F8J080292

Matrix.....: WATER

PARAMETER	RESULT	REPORTING LIMIT	UNITS	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Hexavalent Chromium	ND	10.0	ug/L	SW846 7196A	10/08/08	8283288
Work Order #: K0GQM1AA MB Lot-Sample #: F8J090000-288						
Dilution Factor: 1						
Total Organic Carbon	ND	1.0	mg/L	SW846 9060	10/22/08	8297381
Work Order #: K1GM31AA MB Lot-Sample #: F8J230000-381						
Dilution Factor: 1						

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Lot-Sample #...: F8J080292

Matrix.....: WATER

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCNT RECVRY	RPD	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Total Organic Carbon				WO#:K1GM31AC-LCS/K1GM31AD-LCSD LCS Lot-Sample#: F8J230000-381				
	8.00	7.91	mg/L	99		SW846 9060	10/22/08	8297381
	8.00	7.93	mg/L	99	0.29	SW846 9060	10/22/08	8297381
Dilution Factor: 1								

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE DATA REPORT

General Chemistry

Client Lot #...: F8J080292

Matrix.....: WATER

<u>PARAMETER</u>	<u>SPIKE</u> <u>AMOUNT</u>	<u>MEASURED</u> <u>AMOUNT</u>	<u>UNITS</u>	<u>PERCNT</u> <u>RECVRY</u>	<u>METHOD</u>	<u>PREPARATION-</u> <u>ANALYSIS DATE</u>	<u>PREF</u> <u>BATCH #</u>
Hexavalent Chromium	50.0	49.0	ug/L	98	SW846 7196A	10/08/08	8283288

Work Order #: K0GQMLAC LCS Lot-Sample#: F8J090000-288
Dilution Factor: 1

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE DATA REPORT

General Chemistry

Client Lot #...: F8J080292

Matrix.....: WATER

Date Sampled...: 10/06/08

Date Received...: 10/08/08

PARAMETER	SAMPLE AMOUNT	SPIKE AMT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	METHOD	PREPARATION- ANALYSIS DATE	PREP BATCH #
Hexavalent Chromium	ND	50.0	47.8	ug/L	96	SW846 7196A	10/08/08	8283288
			Work Order #...: KOE4L1AD MS Lot-Sample #: F8J080292-002					
			Dilution Factor: 1					
Total Organic Carbon	10.6	10.0	21.1	mg/L	105	SW846 9060	10/22/08	8297381
			Work Order #...: KOE4G1AG MS Lot-Sample #: F8J080292-001					
			Dilution Factor: 2					
Total Organic Carbon	16.1	10.0	27.3	mg/L	112	SW846 9060	10/23/08	8297381
			Work Order #...: KOHDE1AE MS Lot-Sample #: F8J090224-001					
			Dilution Factor: 2					

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #...: F8J080292

Work Order #...: K0E4L-SMP

Matrix.....: WATER

K0E4L-DUP

Date Sampled...: 10/06/08

Date Received...: 10/08/08

<u>PARAM</u>	<u>RESULT</u>	<u>DUPLICATE</u>	<u>UNITS</u>	<u>RPD</u>	<u>RPD</u>	<u>METHOD</u>	<u>PREPARATION-</u>	<u>PREP</u>
		<u>RESULT</u>		<u>RPD</u>	<u>LIMIT</u>		<u>ANALYSIS DATE</u>	<u>BATCH #</u>
Hexavalent						SD Lot-Sample #:	F8J080292-002	
Chromium								
ND		ND	ug/L	0	(0-20)	SW846 7196A	10/08/08	8283288

Dilution Factor: 1

SAMPLE DUPLICATE EVALUATION REPORT

General Chemistry

Client Lot #....: F8J080292

Work Order #....: K0E4G-SMP

Matrix.....: WATER

K0E4G-DUP

Date Sampled....: 10/06/08

Date Received...: 10/08/08

<u>PARAM</u>	<u>RESULT</u>	<u>DUPLICATE</u>	<u>UNITS</u>	<u>RPD</u>	<u>RPD</u>	<u>METHOD</u>	<u>PREPARATION-</u>	<u>PREP</u>
		<u>RESULT</u>			<u>LIMIT</u>		<u>ANALYSIS DATE</u>	<u>BATCH #</u>
Total Organic Carbon						SD Lot-Sample #: F8J080292-001		
	10.6	10.2	mg/L	4.7	(0-20)	SW846 9060	10/22/08	8297381

Dilution Factor: 2